



## SWARC NEWS

### Notes from KK4BK

I always get a kick out of “Field Day”.

It is a time to gather up your ham equipment and take it outside and operate. It is a strange notion to some with Giant Antennas, Big ol Amplifiers – why would I want to go sit outside. But today more and more HAMs are taking their rigs out to the field. SOTA, POTA, mobile HF and people who can set up a portable antenna that is better than the one they have at home (put me in this crowd)

So, if you do all these things – why wouldn’t you want to come out to Field Day?

It is a social gathering (that should be somewhat distant these days). And who DOESN’T wanna play HAM Radio? Ya get to talk to someone about all this GREAT Equipment you have gathered over the last year(s).

In reality – I understand the reluctance of coming out. But you too can help with Field Day. Our Score that is...

The ARRL extended the Field Day rule waivers from 2020. Class D stations can work other Class D and E stations for points. But Class D and E stations can only run a max of 150W output. No big amps.

There will be a Field Day Zoom towards the end of April to setup “All We Need To Know”.

SWARC de KK4BK

## VP Ramblings from K7RLH

What a great meeting we had on April 5th. Lots of folks were present at AL Post 116 and a nice crowd joined us on Zoom. As President Brian indicated, it looks like we will use this hybrid format for the next few months at least. I think by May 3rd, our next meeting, we will have all the bugs worked out and have a smoother meeting.

Speaking of the May meeting, I have asked Tim Duffy, K3LR, CEO of DX Engineering to give his presentation on 'Grounding and Bonding.' So, this should be a very interesting program and we would love to have a large attendance for this meeting. Of course, we would like to have a large attendance at all our meetings, but time will tell when the COVID restrictions will be lifted, folks will be vaccinated, and we can resume meeting with food and drink and good socialization.

Stay tuned for information on Field Day and elections (might be redundant info if covered by others) in this newsletter and via announcements, etc. Until we see each other on the 3<sup>rd</sup>.

73.

Richard – K7RLH

# Meeting Notes

## **SWARC 1 Mar 2021 Meeting Minutes**

The meeting was called to order at 7:00 pm sharp by President Brian Knox, KK4BK. We ran a hybrid meeting thanks in part to Richard's efforts allowing a portion of the attendees to participate via Zoom while others were 'in person' at the Legion hall. The club will continue to run hybrid meetings until July at which point the new president will decide future meeting formats.

As customary Bernie led the Pledge of Allegiance with the group.

We had the highest attendance of the year so far with twenty six (26) attendees present during the course of the meeting including:

Richard Hall (K7RLH), Brian Knox (KK4BK), Bill Blomgren (KK4QDZ), Andy McDaniel (KN4JJU), Al Crawford(WA4TCJ), Linda Crawford (KI4LO), Steve Mowels (KA0GMY), Ken Castille (KN4GUS), Ron Cooney from Texas (K4AAA), Bernie Jones (N4BAJ), Charley Bratton (KE4QBW), Mike Callam (KD4MC), Velda Callam (K4VJC), Sandy Gerli (AC1Y), Mike Gaither (K4MWG), Cecil Byrd (KM4ARS), Matt Wingfield (N4MRW), Jeremy Lindsley (K2HJX), Dave Yow (K4MSE), Manny Garcia (KB4NC), Mike Ramsey (KD4OKR), Dianne Young (KE4VNX), Ryan Avery (NC4RA), Kelly Padgett (KO4LRH), Gino Fernandini (KI4YXO), and Christy Fernandini (KJ4AEO).

### Financial Report:

As of 4/1/2021 the club has a balance of \$1,312.41. Treasurer Christy reminded members that she makes a trip to the bank at least once per month. So please keep that in mind as you review your bank statements for cleared checks.

### Old Business:

The North Carolina QSO Party was held Sunday February 28, 2021. Once again SWARC was a primary sponsor of the Single-Op / In-State / Phone (Low Power) award winner. Congratulations to Charles Pitts (K5OF) of Carteret County who won the award! Remember for next year – you can only win an award if you apply!

Brian will be sending out a Zoom meeting announcement shortly to coordinate operating bands and other Field Day activities. The good news is that the same rules apply as last year. Don't forget if you're operating a socially distant station at home, please be sure to note on your log that you are a part of the South Wake ARC. Also, if you're operating from home, you can't cheat and run 1,500 W – this is Field Day after all.

Building 2 at the Legion will be available for us to use on Field Day but we'll need to be out of the building by 7:00 am Sunday to make way for other parties scheduled to use the building at 8:00 am.

### New Business:

Elections are coming up in June! All positions are open save for Treasurer – Christy is simply not allowed to retire from her duties which she performs with such integrity and attention to detail. An election committee has been formed to recruit members willing to step up to leadership positions. If you're interested in being a club officer, please let Steve (KA0GMY), Gator (K4MWG) or Steve (KB4SMS) know.

Mark your calendars! The SWARC SwapFest is scheduled for Saturday May 22nd from 8am till noon.

The SwapFest will be held at our traditional Saturday breakfast spot – the Golden Corral located at 3551 Grenelle St which has a Raleigh address if you plug it into your GPS. We will be set up in the back parking lot. Best of all the cost to participate is FREE!

Please contact Steve at [ka0gmy@bellsouth.net](mailto:ka0gmy@bellsouth.net) if you have any questions.

SWARC is getting back into the raffle business after a hiatus during the pandemic. We are shooting for a Christmas raffle drawing. Gator has very generously offered to donate to the raffle a never used, still in the box Yaesu FTM 7250 DR radio. Also, Brian has generously offered to buy and donate to the raffle the latest ARRL Handbook. Thanks to these very fine gentlemen for their generous donations to support the club! Raffle tickets will be available for purchase at the May SwapFest and at future meetings and events.

On the topic of generous donations, recall from last month's meeting notes that Ron (K4AAA), now residing in Texas, generously donated one of his antenna analyzers to the club. Unfortunately, when Brian received the analyzer in the mail it was not working, apparently damaged somehow during shipment. So, Ron stepped up and bought a brand new Mini 1300 analyzer and has donated that for the member's use. Ron says this is a very special analyzer guaranteed to give you an SWR of 1.5 or better. Thanks again Ron!

Main Event Presentation – “Amateur Radio and Public Service Events” by Jeremy Lindsley (K2HJX)

Please extend a very warm SWARC welcome to one of our newest club members, Jeremy Lindsley, who has also volunteered to be NC Public Service Coordinator, taking over the position previously held by John Stone. Jeremy also holds a similar position with RARS so we are fortunate to have an experienced club officer join our ranks.

Jeremy has held several call signs over the years but has now adopted the call sign of his grandfather (K2HJX) which I think everyone will agree is about as cool as it gets!

In his presentation Jeremy explained why it's totally worth getting up at O-dark-thirty on a Saturday morning, getting sunburned like a lobster to support the charitable and public service causes that are at the heart of the amateur radio service.

Jeremy detailed the duties of the five main Ham communicator positions involved with public service events. These include:

- Ham volunteer coordinator
- Net control operator
- Shadow
- Rest stop/first aid station operator
- Sag/mobile/medical escort

Jeremy also covered recommendations for equipment suggesting that a mobile dual band 2M/70cm 25W radio with a high gain antenna is helpful. HTs can work well for many stationery and shadowing duties.

There are many upcoming public service opportunities if you would like to volunteer. If you're interested, please contact Jeremy at K2HJX@att.net or visit <https://www.rars.org/public-service.php>

Thank you, Jeremy, for that excellent presentation and welcome to SWARC!

Brian concluded the meeting at 7:54pm.

73

Andy McDaniel – KN4JJU - Secretary

# South Wake Amateur Radio Club

## Treasurer Report January 2021

### South Wake Amateur Radio Club Treasurer Report March 2021

#### Club Addition and Reduction Activity

##### Additions

Dues	40.00	ck# 201	Matt Wingfield (N4MRW)
Dues for 2 years	60.00	ck# 1065	Will Rowland (N4GTI)
Dues for 2 years	70.00	ck# 1850	Gary and Diane Gabry
Dues	40.00	ck# 2225	Gary Plante (KO4LQX)
Dues	15.00	ck# 1579	Jeremy Lindsley (K2HJX)
225.00			

##### Reductions

USPS	188.00	ck# 1698	PO Box Annual Fee
PNC Bank	77.00	fee	fee for returned check and re-deposit
<b>Total Reductions</b>	265.00		

#### Bank Account Activity

Balance as of 03/01/2021	1352.41		
Addition	225.00		
Reduction	265.00		

**Balance as of 04/05/2021**      1312.41

Christine Fernandini KJ4AEO 04/05/2021

# MEMBERSHIP

Just a reminder that it is that time again to pay membership dues.

\$30 for individual and \$5 for each family member.

You can bring a check or cash to the next meeting or mail them to the club PO box and Christy will let me know she has received them so I can update the list. If you mail them, give me a heads up so I can mark it as pending on the roster.

Makes checks payable to South Wake ARC.

If you are going to mail it, send it to South Wake ARC – PO Box 1565 – Fuquay Varina, NC 27526

I will be developing an online form so new members can fill out the application online and mail or bring a check to a meeting.

I will be reaching out to all members here soon to make sure I have the latest contact information, addresses, etc so I can make sure the membership list reflects current information.

Thanks

Ryan Avery

NC4RA

[rwavery@charter.net](mailto:rwavery@charter.net)



# NET REPORT

# Hi to the SWARC Group

A change in the leaders, with N4BAJ toying KK4QDZ. One might think they were in a race of sorts.

There were 77 callsigns that checked into the South Wake ARC Nightly net one-time last month. When they make it up to 2 – they make the list.

Call Sign	Count	Call Sign	Count	Call Sign	Count	Net Date	Count
N4BAJ	26	AJ4NX	9	KM4TC	3	3/1/2021	13
KK4QDZ	25	N4NCK	8	W1JCA	3	3/2/2021	29
K7RLH	22	KB4NC	8	KO4BHS	3	3/3/2021	20
WA3JJG	21	KA4RDR	8	W4FRY	2	3/4/2021	18
KM4IJK	17	KI4WAI	8	KJ4QNW	2	3/5/2021	28
WA4TCJ	17	KJ4CVK	8	K4AAA	2	3/6/2021	25
KO4MSN	16	KO4DHJ	8	NC4DK	2	3/7/2021	16
KO4LQX	16	KG4JOK	7	KO4FBA	2	3/8/2021	23
KO4IHM	15	KO4FUD	7	AA4GB	2	3/9/2021	18
N4MRW	15	WB4UFO	6	KE4RUN	2	3/10/2021	21
KK4BK	14	KK4BVU	6	AK4XZ	2	3/11/2021	20
KN4OEY	14	KG4BBS	5	KO4OEY	2	3/12/2021	24
KE5OLM	14	KO4LOX	5	KA0GMY	2	3/13/2021	25
KJ4WLG	12	KT4JR	4	KM4GDU	2	3/14/2021	17
KO4LRH	11	N4SBB	4	WB4SMS	2	3/15/2021	16
KI4RAN	11	N4SMB	4	N3HKV	2	3/16/2021	13
KO4LZZ	10	KN4JJU	4	WA4JJG	2	3/17/2021	16
AC1Y	10	KI4LO	4	KD4RDR	2	3/20/2021	18
		KM4JLA	4	KO4RDR	2	3/21/2021	19
		KM4ARS	4	KB4DKY	2	3/22/2021	24
		NG1E	3	NC1NC	2	3/23/2021	24
		K4CGB	3	AD5ZB	2	3/24/2021	21
				NC4MP	2	3/25/2021	15
						3/28/2021	14
						3/29/2021	25
						3/31/2021	15
						3/30/3021	24

# Public Service

*Check the RARS web site often for Public Service opportunities.*

## **BOARD OF DIRECTORS**

## **Appointed Positions**

### **President**

Brian Knox – KK4BK

### **Vice President**

Richard Hall – K7RLH

### **Secretary**

Andy McDaniel – KN4JJU

### **Treasurer**

Christy Fernandini - KJ4AEO

### **NET MANAGER**

Kenny – KJ4CVK

### **Special Events Director**

### **Public Service Director**

**Member-At-Large** Al Crawford – WA4TCJ

**Member-At-Large** Bernie Jones – N4BAJ

**Member-At-Large** Mike Gaither – K4MWG

**Membership Chair** Ryan Avery – NC4RA

# SWARC Mission Statement

South Wake ARC's primary purpose is to further the Amateur Radio Service through programs, activities, and education, in order to promote the radio knowledge, fraternalism and individual operating efficiency of our members. Further, it shall be our purpose to support the welfare of our community through public service including radio communications for emergency situations and public events, and through providing information, training, and assistance to individuals or organizations with an interest in the Amateur Radio Service.

**LINKS** (if you have other links you want added then send them to me)

***PRN***

***A Wide Area Digital Amateur Radio Network*** [www.ncprn.net](http://www.ncprn.net)

***GigaParts*** [www.gigaparts.com](http://www.gigaparts.com)

***QRZ*** [www.qrz.com](http://www.qrz.com)

***Ham Radio Outlet HRO*** [www.hamradio.com](http://www.hamradio.com)

***Raleigh Amateur Radio Society RARS*** [www.rars.org](http://www.rars.org)

***Johnson Amateur Radio Society JARS*** [www.jars.net](http://www.jars.net)

***South Wake Amateur Radio Club SWARC*** [www.southwakearc.com](http://www.southwakearc.com)

***Big Bend ARC*** <https://www.bigbendarc.com>

There are events going on all the time: you got Islands on the Air (IOTA), and then there is working Light Houses, don't forget all the special events there is something new each week. Here is one for you

Mark, N4MQU is always setting up and working from different locations or likes to run different nets as the net control. See how many times you can work Mark in his different rolls during the week. If nothing else take your radio to the backyard and work some stations.

Just have fun.

# ATTENTION

Hearing lots of new call signs in the nightly nets, and during the day.  
Please engage with them, make them feel welcome, and help them with their newfound hobby or skill set.

# ARRL News

## Celebrate World Amateur Radio Day 2021 on April 18

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04/01/2021

Sunday, April 18, is World Amateur Radio Day (**WARD**). This year marks the 96th anniversary of the International Amateur Radio Union (**IARU**), founded at the 1925 International Radiotelegraph Conference in Paris. ARRL cofounder and first president, Hiram Percy Maxim, 1AW, was there, and today, ARRL is the International Secretariat of the IARU. ARRL has [resources](#) that members can use to celebrate WARD, including graphics for social media posts and radio club websites, as well as a printable flyer.

IARU has chosen “Amateur Radio: Home but Never Alone” as the theme for WARD 2021. The theme acknowledges that during our physical distancing to reduce the spread of COVID-19, amateur radio stands out as a welcome respite for its variety of activities and opportunities.

Amateur radio experimenters were the first to discover that the HF spectrum was not the wasteland experts of that time considered it to be, but a resource that could support worldwide communication. In the rush to use these shorter wavelengths, amateur radio was “in grave danger of being pushed aside,” IARU history has noted, prompting the founding of the IARU. At the 1927 International Radiotelegraph Convention, amateur radio gained allocations still recognized today — 160, 80, 40, 20, and 10 meters. Over the years, the IARU has worked to give all radio amateurs new bands at 136 kHz, 472 kHz, 5 MHz, 10 MHz, 18 MHz, 24 MHz, and 50 MHz, and a regional European allocation at 70 MHz, and IARU defends those allocations. (<http://www.arrl.org/news/celebrate-world-amateur-radio-day-2021-on-april-18>)

## NCVEC Question Pool Committee Seeks Input for Updated Technician Question Pool

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03/25/2021

The National Conference of Volunteer Examiner Coordinators (**NCVEC**) Question Pool Committee (**QPC**) is requesting input from the amateur radio community on new or modified questions for the 2022 – 2026 FCC Element 2 Technician Pool, which goes into effect on July 1, 2022. This may include suggestions for new questions, changes to current examination topic areas, or changes to existing questions in the current Technician Question Pool. The QPC offered guidelines that said it's seeking input that focuses on topics that enhance public interest, understanding, and use of amateur radio, or focus on STEM hands-on learning and education, as well as questions on new technology, digital modes, station setup and operation, antennas, and emergency and non-emergency operation. (<http://www.arrl.org/news/ncvec-question-pool-committee-seeks-input-for-updated-technician-question-pool>)

## FCC Not Yet Collecting \$35 Application Fee

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03/22/2021

The majority of the FCC's revised Part 97 rules (adopted in December 2020) establishing new license application fees become effective April 19, but the new amateur radio license application fees will NOT become effective on April 19, 2021. The FCC announced on March 19, 2021 that the amateur radio license fees, including those associated with Form 605 filings, would not become effective until the “requisite notice has been provided to Congress, the FCC's information technology systems and internal procedures have been updated, and the Commission publishes notice(s) in the *Federal Register* announcing the effective date of such rules.”

The \$35 license application fee, when it becomes effective, would apply to new, modification (upgrade and sequential call sign change), renewal, and vanity call sign applications, as well as applications for a special temporary authority (STA) or a rule waiver. All fees will be per application. Administrative updates, such as a change of mailing or email address, are exempt.

It is expected that such fees will not become effective before summer 2021. The FCC has stated that amateurs will have advance warning of the actual effective date, because it will publish such date in the Federal Register.

(<http://www.arrl.org/news/fcc-not-yet-collecting-35-application-fee>)

# Upcoming Contest <https://www.contestcalendar.com/contestcal.html>

## April 2021

+ CWops Mini-CWT Test	0300Z-0400Z, Apr 1
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 1
+ SARL 80m QSO Party	1700Z-2000Z, Apr 1
+ NRAU 10m Activity Contest	1800Z-1900Z, Apr 1 (CW) and 1900Z-2000Z, Apr 1 (SSB) and 2000Z-2100Z, Apr 1 (FM) and 2100Z-2200Z, Apr 1 (Dig)
+ SKCC Sprint Europe	1900Z-2100Z, Apr 1
+ QRP Fox Hunt	0100Z-0230Z, Apr 2
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 2
+ NCCC Sprint	0230Z-0300Z, Apr 2
+ K1USN Slow Speed Test	2000Z-2100Z, Apr 2
+ PODXS 070 Club PSK 31 Flavors Contest	1000Z, Apr 3 to 0400Z, Apr 4
+ Florida State Parks on the Air	1400Z-2200Z, Apr 3 and 1400Z-2200Z, Apr 4
+ Louisiana QSO Party	1400Z, Apr 3 to 0200Z, Apr 4
+ Mississippi QSO Party	1400Z, Apr 3 to 0200Z, Apr 4
+ SP DX Contest	1500Z, Apr 3 to 1500Z, Apr 4
+ EA RTTY Contest	1600Z, Apr 3 to 1600Z, Apr 4
+ North American SSB Sprint Contest	0000Z-0400Z, Apr 4
+ K1USN Slow Speed Test	0000Z-0100Z, Apr 5
+ DARC Easter Contest	1500Z-1730Z, Apr 5
+ OK1WC Memorial	1630Z-1729Z, Apr 5
+ 144 MHz Spring Sprint	1900 local - 2300 local, Apr 5
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Apr 6
+ ARS Spartan Sprint	0100Z-0300Z, Apr 6
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 6
+ Phone Weekly Test - Fray	0230Z-0300Z, Apr 7
+ CWops Mini-CWT Test	1300Z-1400Z, Apr 7
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Apr 7
+ RSGB FT4 Contest Series	1900Z-2030Z, Apr 7
+ CWops Mini-CWT Test	1900Z-2000Z, Apr 7
+ UKEICC 80m Contest	2000Z-2100Z, Apr 7
+ CWops Mini-CWT Test	0300Z-0400Z, Apr 8
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 8
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 9
+ NCCC Sprint	0230Z-0300Z, Apr 9
+ K1USN Slow Speed Test	2000Z-2100Z, Apr 9
+ QRP ARCI Spring QSO Party	0000Z-0600Z, Apr 10
+ JIDX CW Contest	0700Z, Apr 10 to 1300Z, Apr 11
+ DIG QSO Party, CW	1200Z-1700Z, Apr 10 (20m-10m) and 0700Z-0900Z, Apr 11 (80m) and 0900Z-1100Z, Apr 11 (40m)
+ IG-RY World Wide RTTY Contest	1200Z, Apr 10 to 1800Z, Apr 11

+ SKCC Weekend Sprintathon	1200Z, Apr 10 to 2400Z, Apr 11
+ FTn DX Contest	1200Z, Apr 10 to 1200Z, Apr 11
+ OK/OM DX Contest, SSB	1200Z, Apr 10 to 1200Z, Apr 11
+ Nebraska QSO Party	1300Z, Apr 10 to 0100Z, Apr 11 and 1300Z-2200Z, Apr 11
+ New Mexico QSO Party	1400Z, Apr 10 to 0200Z, Apr 11
+ North Dakota QSO Party	1800Z, Apr 10 to 1800Z, Apr 11
+ Georgia QSO Party	1800Z, Apr 10 to 0359Z, Apr 11 and 1400Z-2359Z, Apr 11
+ Yuri Gagarin International DX Contest	2100Z, Apr 10 to 2100Z, Apr 11
+ International Vintage Contest HF	0700Z-1100Z, Apr 11 and 1400Z-1800Z, Apr 11
+ WAB 3.5/7/14 MHz Data Modes	1000Z-1400Z, Apr 11 and 1700Z-2100Z, Apr 11
+ Hungarian Straight Key Contest	1500Z-1600Z, Apr 11
+ RSGB RoLo SSB	1900Z-2030Z, Apr 11
+ K1USN Slow Speed Test	0000Z-0100Z, Apr 12
+ 4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Apr 12
+ OK1WC Memorial	1630Z-1729Z, Apr 12
+ RSGB 80m Club Championship, CW	1900Z-2030Z, Apr 12
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Apr 13
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 13
+ 222 MHz Spring Sprint	1900 local - 2300 local, Apr 13
+ NAQCC CW Sprint	0030Z-0230Z, Apr 14
+ Phone Weekly Test - Fray	0230Z-0300Z, Apr 14
+ CWops Mini-CWT Test	1300Z-1400Z, Apr 14
+ VHF-UHF FT8 Activity Contest	1700Z-2000Z, Apr 14
+ CWops Mini-CWT Test	1900Z-2000Z, Apr 14
+ CWops Mini-CWT Test	0300Z-0400Z, Apr 15
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 15
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 16
+ NCCC Sprint	0230Z-0300Z, Apr 16
+ K1USN Slow Speed Test	2000Z-2100Z, Apr 16
+ Holyland DX Contest	2100Z, Apr 16 to 2100Z, Apr 17
+ ES Open HF Championship	0500Z-0559Z, Apr 17 and 0600Z-0659Z, Apr 17 and 0700Z-0759Z, Apr 17 and 0800Z-0859Z, Apr 17
+ Worked All Provinces of China DX Contest	0600Z, Apr 17 to 0559Z, Apr 18
+ YU DX Contest	0700Z, Apr 17 to 0659Z, Apr 18
+ CQMM DX Contest	0900Z, Apr 17 to 2359Z, Apr 18
+ VERON PACCdigi Contest	1200Z to 2359Z, Apr 17
+ Texas State Parks on the Air	1400Z, Apr 17 to 0200Z, Apr 18 and 1400Z-2000Z, Apr 18
+ Michigan QSO Party	1600Z, Apr 17 to 0400Z, Apr 18
+ EA-QRP CW Contest	1700Z-1800Z, Apr 17 (10m) and 1800Z-1900Z, Apr 17 (15m) and 1900Z-2000Z, Apr 17 (20m) and 2000Z-2100Z, Apr 17 (40m) and 2100Z-2300Z, Apr 17 (80m) and 0700Z-0900Z, Apr 18 (40m) and

	0900Z-1000Z, Apr 18 (20m) and 1000Z-1100Z, Apr 18 (15m) and 1100Z-1200Z, Apr 18 (10m)
+ Ontario QSO Party	1800Z, Apr 17 to 0500Z, Apr 18 and 1200Z-1800Z, Apr 18
+ Feld Hell Sprint	1800Z-2159Z, Apr 17
+ ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 18
+ Run for the Bacon QRP Contest	2300Z, Apr 18 to 0100Z, Apr 19
+ K1USN Slow Speed Test	0000Z-0100Z, Apr 19
+ OK1WC Memorial	1630Z-1729Z, Apr 19
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Apr 20
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 20
+ Phone Weekly Test - Fray	0230Z-0300Z, Apr 21
+ CWops Mini-CWT Test	1300Z-1400Z, Apr 21
+ CWops Mini-CWT Test	1900Z-2000Z, Apr 21
+ 432 MHz Spring Sprint	1900 local - 2300 local, Apr 21
+ RSGB 80m Club Championship, SSB	1900Z-2030Z, Apr 21
+ CWops Mini-CWT Test	0300Z-0400Z, Apr 22
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 22
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 23
+ NCCC Sprint	0230Z-0300Z, Apr 23
+ K1USN Slow Speed Test	2000Z-2100Z, Apr 23
+ 10-10 Int. Spring Contest, Digital	0001Z, Apr 24 to 2359Z, Apr 25
+ QRP to the Field	0800-1800 local, Apr 24
+ SP DX RTTY Contest	1200Z, Apr 24 to 1200Z, Apr 25
+ Helvetia Contest	1300Z, Apr 24 to 1259Z, Apr 25
+ VHF SSB/CW 2m Sprint Classic	1300Z-2200Z, Apr 24
+ Florida QSO Party	1600Z, Apr 24 to 0159Z, Apr 25 and 1200Z-2159Z, Apr 25
+ BARTG Sprint 75	1700Z-2059Z, Apr 25
+ K1USN Slow Speed Test	0000Z-0100Z, Apr 26
+ QCX Challenge	1300Z-1400Z, Apr 26
+ OK1WC Memorial	1630Z-1729Z, Apr 26
+ QCX Challenge	1900Z-2000Z, Apr 26
+ Worldwide Sideband Activity Contest	0100Z-0159Z, Apr 27
+ QCX Challenge	0300Z-0400Z, Apr 27
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 27
+ SKCC Sprint	0000Z-0200Z, Apr 28
+ Phone Weekly Test - Fray	0230Z-0300Z, Apr 28
+ CWops Mini-CWT Test	1300Z-1400Z, Apr 28
+ CWops Mini-CWT Test	1900Z-2000Z, Apr 28
+ UKEICC 80m Contest	2000Z-2100Z, Apr 28
+ CWops Mini-CWT Test	0300Z-0400Z, Apr 29
+ RTTYOPS Weeksprint	1700Z-1900Z, Apr 29
+ RSGB 80m Club Championship, Data	1900Z-2030Z, Apr 29
+ NCCC RTTY Sprint	0145Z-0215Z, Apr 30
+ NCCC Sprint	0230Z-0300Z, Apr 30
+ K1USN Slow Speed Test	2000Z-2100Z, Apr 30



# LIFE IS SIMPLE

